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(54) Title: NOVEL MUSCLE GROWTH REGULATOR

(57) Abstract: The present invention provides for a novel muscle growth regulating factor, including polynucleotide and polypeptide sequences, promoter sequences, constructs comprising the sequences, and compositions for regulating muscle growth and treating diseases associated with muscle growth. The present invention also provides to the use of the present sequences in identifying animals with altered muscle mass, and for selective breeding programmes to produce animals with altered muscle mass.

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